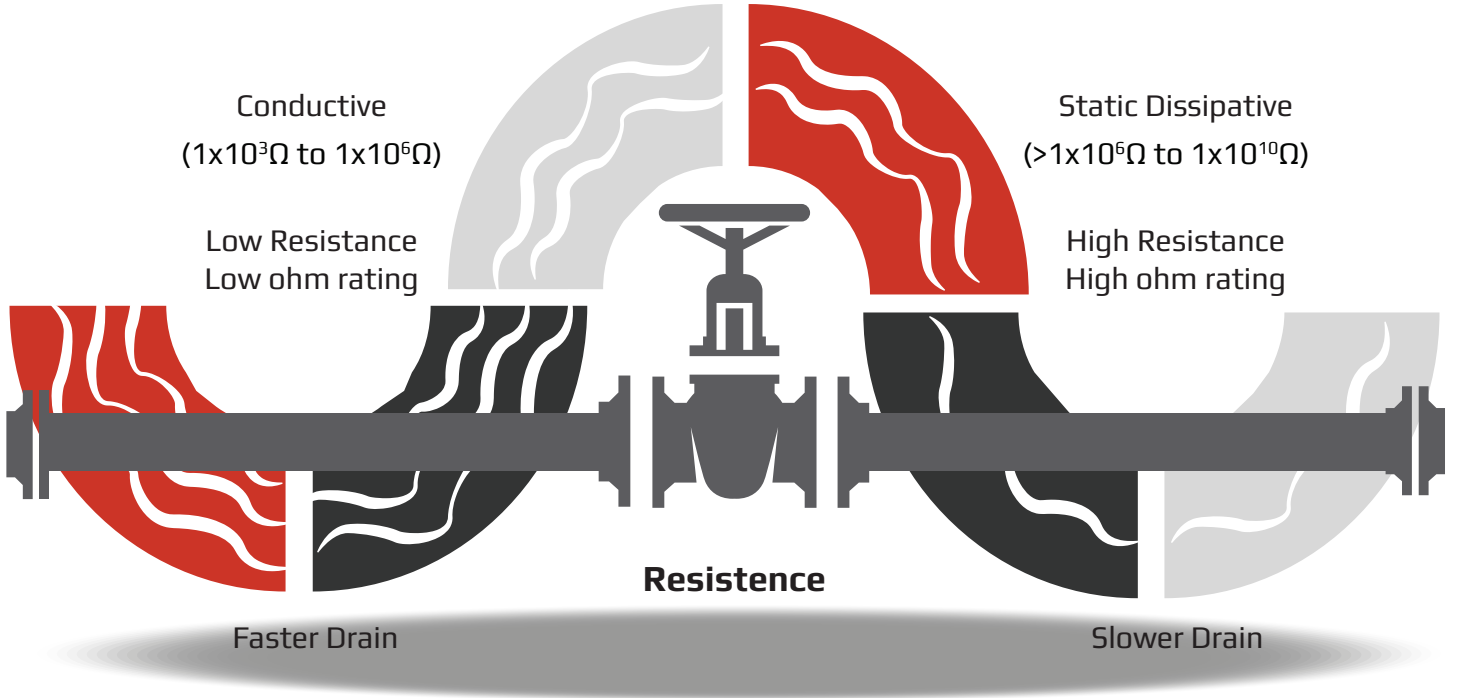


# Electrical Static Dissipative (ESD) 101:

Electro static dissipation (ESD) can destroy sensitive electronic components, erase or alter magnetic media, and even set off fires or explosions. Conductive, anti-static and static dissipative mats and accessories are used to minimize this risk.

Electrical resistance is measured in ohms; the smaller the rating, the more conductive the material.

Think of static resistance as water running through a pipe. With nothing blocking the pipe, the water is free to flow very quickly. If the pipe is blocked by debris, the water can't flow as fast because it meets resistance.



## Critical Accessories For ESD

